STATE OF WISCONSIN

SENATE CHAIR MARK MILLER

317 East, State Capitol P.O. Box 7882 Madison, WI 53707-7882 Phone: (608) 266-9170



ASSEMBLY CHAIR MARK POCAN

309 East, State Capitol P.O. Box 8952 Madison, WI 53708-8952 Phone: (608) 266-8570

JOINT COMMITTEE ON FINANCE

MEMORANDUM

To:

Members

Joint Committee on Finance

From:

Senator Mark Miller

Representative Mark Pocan

Date:

October 27, 2009

Re:

Medical College of Wisconsin Biennial Report

Attached is a report on medical school enrollment from the Medical College of Wisconsin, pursuant to s. 13.106, Stats.

The Medical College of Wisconsin must on a biennial basis report to the Joint Committee on Finance under s. 13.106 Stats. The report covers the period ending June 30, 2009, and contains information related to medical school enrollment.

This report is being provided for your information only. No action by the Committee is required. Please feel free to contact us if you have any questions.

Attachments

MM:MP:jm



Office of Planning and Government Affairs

October 21, 2009

Mr. Robert J. Marchant Senate Chief Clerk P.O. Box 7882 Madison, Wisconsin 53707-7882

Subject: Biennial Report 2007 - 2009

Dear Mr. Marchant:

Enclosed is the biennial report of the Medical College of Wisconsin, prepared according to the statutory requirement under section 13.106. This report covers the period ending June 30, 2009, and contains information in the following areas:

- Minority student recruitment policies and programs
- · Number of minority students enrolled
- Number and percentages of Wisconsin residents enrolled
- Average faculty salaries compared to national averages
- Development of cooperative educational programs with other institutions throughout the state
- Placement of graduates of doctor of medicine and residency training programs

Please feel free to contact me at (414) 955-8217 if you have any questions or would like additional information.

Sincerely,

Kathryn A. Kuhn

Associate Vice President Of Government Affairs

*Referred to joint committee on Finance.

mr

enclosure

8701 Watertown Plank Road Post Office Box 26509 Milwaukee, Wisconsin 53226-0509 (414) 456-8217 FAX (414) 456-6501

State of Wisconsin Biennial Report 2007 – 2009

Medical School Enrollment



Student Diversity

The Medical College of Wisconsin recognizes the importance of allowing its medical students the opportunity to exchange ideas with others who have talents, backgrounds, viewpoints, experiences and interests different from their own. To this end, the Medical College is committed to the recruitment, admission and graduation of talented students from diverse backgrounds. Specifically, students who demonstrate experiences in one or more of the following categories will be deemed to contribute to the diversity of MCW student body:

- Growing up in poverty or in a disadvantaged socioeconomic status;
- Being the first person from one's family to attend college or graduate school;
- Overcoming educational disadvantage (graduating from a high school with little resources or with a high dropout rate);
- Having a primary language other than English;
- Living in a rural area; or
- Overcoming a significant handicap.

Students of diversity are encouraged to enter the MD/PhD program and other graduate school programs at the College.

Responsibility for developing and coordinating the identification, recruitment and graduation of a diverse student body rests with the Assistant Dean for Student Affairs/Diversity and the Sr. Associate Dean for Academic Affairs. A wide variety of activities are designed to inform students of career opportunities in medicine and the biomedical sciences, and to motivate them towards proper academic preparation. These activities provide the critical linkages from high school to college and on to medical and/or graduate school. The College's learning skills specialists assist high school and college students by improving their study skills, preparing them for entrance exams, critical thinking skills and oral presentations. The efforts are continued intensively with students after they enroll at the Medical College to ensure their continued successful academic performance.

The Medical College of Wisconsin offers several enrichment programs specifically designed to increase the interest of diverse students in medical careers. The College has been successful in obtaining substantial extramural support from sources such as the National Institutes of Health (NIH) and private foundations. For example, the Diversity Summer Health-related Research Education Program, sponsored by the NIH, provides an opportunity for 14 students at the undergraduate, graduate, or medical school level to engage in productive biomolecular research under the guidance of College researchers. Other programs include the Apprenticeship in Medicine Program and the Research Opportunity for Academic Development in Science for high school students.

Student applicants are interviewed by the Assistant Dean of Student Affairs/Diversity working closely with members of the Admissions Committee who screen and evaluate students for admission. In addition to traditional measures of academic achievement, non-cognitive factors such as motivation, leadership, enthusiasm for the profession of medicine, and evidence of academic improvement are given special weight in the selection process.

Once students enter the Medical College, retention becomes a key consideration. Among the methods used to assist students in adjusting to the rigors of medical education are academic supportive services such as assistance with study skills, one-on-one tutoring, group tutoring, and discussion sessions. A wide variety of computer software programs, including self-guided course materials, are available for individual use in the library and student computer labs. Additionally, special efforts are made to enroll selected students in a preparatory course to assist them in successfully completing the first step of the standardized national license exam usually taken at the conclusion of the second year of medical school.

Another option available to assist students in the transition to the demands of medical school is the five-year curriculum program. This is a decelerated program in which the normal course work of the first year is extended over two years. Students take the regular sequence of second-year courses during their third year and they complete the clinical clerkships and elective courses during the fourth and fifth years. This program allows students the opportunity to acquire the necessary basic knowledge in a less intensive sequence. This option is also available to students encountering academic difficulty during their first major medical school courses, or who have major nonacademic commitments, such as young children at home.

Finances often present a major obstacle to talented students seeking medical education. In recognition of this tremendous need, the Medical College has established several scholarship programs, including the Dean's and Presidential Scholarships. All efforts are made to provide as much financial support for diversity students as possible to remove that as a significant barrier to a medical education. A variety of scholarship programs have been developed over the past few years that provide partial or full scholarships based upon merit and need. Still, there is much to be done in the way of providing continued financial assistance and support once these students have matriculated into the Medical College.

Number of Minority Students Enrolled

Expansion of the pool of Wisconsin applicants from underrepresented ethnic groups requires constant energy and effort as the number of applicants is very limited in the very competitive pool. For example, in the 2007/08 application cycle, of the 6,429 total applications received, 391 were from students of diversity and only 32 of the 391 were from Wisconsin residents.

The tables on the following two pages provide specific information about the number of applicants to the Medical College of Wisconsin from underrepresented ethnic groups and the total composition of the student body applicant cycle. The reporting guidelines established by the Association of American Medical Colleges (AAMC), defines underrepresented in medicine as those racial and ethnic populations that are underrepresented in the medical profession relative to their numbers in the general population. These groups include Native Americans, African Americans, Mexican Americans, mainland Puerto Ricans, and Native Hawaiians, Information regarding other ethnic groups of interest including Asians, Commonwealth Puerto Ricans, and other Hispanics, is also provided, although they are not defined as underrepresented in the practice of medicine. The AAMC and its member institutions, including the College, focus their activities on ethnic groups that are underrepresented in the practice of medicine. In addition, the College recognizes the importance of diversity in the medical profession and uses the following criteria to increase diversity: Growing up in poverty or in a disadvantaged socioeconomic status; Being the first person from one's family to attend college or graduate school; Overcoming educational disadvantage (graduating from a high school with little resources or with a high dropout rate); Having a primary language other than English; Living in a rural area; or overcoming a significant handicap.

In reviewing the following charts, it may be helpful to keep these definitions of the applicant categories in mind:

Applied Student requested that the national application form be sent to the

Medical College.

Activated Student began or completed the College specific application, submitted

letters of recommendation and sent in processing fee to the College.

(Fee may be waived for financially disadvantaged applicants.)

Interviewed Student attended the interview session.

Accepted Student was offered admission to the Medical College of Wisconsin.

Matriculated Student actually enrolled at the College.

Source:: Medical College of Wisconsin's Office of Academic Affairs

Number and Percentage of Wisconsin Residents Enrolled, Applicant Data for Entering Class in Academic Year 2007-2008

	Applic	ant Data	for Class	Entering	in 2007-2	008: Wisc	onsin Res	sidents		
Status	African American	Hispanic	Asian American*	Native American	Pacific Islander	American Caucasian	Unknown	In State Total	Totals	Forei
Applied	8	6	53	5	0	495	44	611	611	0
Activated	8	3	49	5	0	451	40	556	556	0
Interviewed	2	3	18	5	0	167	15	210	210	0
Accepted	2	3	13	4	0	117	10	149	149	0
Matriculated	2	2	6	1	0	67	7	85	85	0
*Detail not available		Ţ			1					
	Hi	spanic					Key to Hispa	nic Categories		
Status	MA	MPR	CPR	OH						
Applied	5	1	0	0	I		MA = Mexica	n American		
Activated	2	1	0	0	ı		MPR = Mainl	and Puerto Rican		
Interviewed	2	1	0	0			CPR* = Com	monwealth of Puer	io Rico	
Accepted	2	1	0	0			OH* = Other	Hispanic		
Matriculated	1	1	0	0	Ţ		minority	rrepresentated		
		Pacific I	slander				Key to Pacif Categories	ic Islander		
	Status	GU	HA	SM	OP	***************************************				
	Applied	0	0	0	0]	GU* = Guam	anian		
	Activated	0	0	0	0		HA = Hawaiia	an		
	Interviewed	0	0	0	0		SM* = Samo	an		
	Accepted	0	0	0	0		OP* = Other	Pacific Islander		
	Matriculated	0	0	0	0		*not an unde minority	rrepresentated		

				Non Reside	nta					
	African		Anion		Pacific	American				
Status	African American	Hispanic	Asian American*	Native American	islander	American Caucasian	Unknown	Sub Total	Totals	Foreig
Applied	227	133	1,483	25	20	3,380	502	5,770	6,053	283
Activated	166	102	1,237	23	13	2,853	400	4,794	5,002	208
Interviewed	25	25	123	6	2	316	34	531	536	5
Accepted	24	23	71	4	-	175	24	321	324	3
Matriculated	5	7	29	Ö	Ö	70	7	118	119	<u> </u>
*Detail not			1	·	<u>_</u>		L	170	1	·
available		1								
	H	spanic			1		Key to Hispar	nic Categories		
Status	MA	MPR	CPR	OH				,,		
Applied	112	16	0	5	1		MA = Mexican	American		
Activated	82	15	0	5			MPR = Mainla	nd Puerto Rican		
Interviewed	20	5	0	0			CPR* = Comn	nonwealth of Puer	to Rico	
Accepted	18	5	0	0			OH* = Other F	lispanic		
					+		*not an under	representated		
Matriculated	4	3	0	0			minority			
							Key to Pacific	c Islander		
		Pacific Is					Categories			
	Status	GU	HA	SM	OP					
	Applied	2	0	11	17		GU* = Guama			
	Activated	1	0	· 1	11		HA = Hawaiia			
	Interviewed	0	0	0	2	_	SM* = Samoa			
	Accepted	0	0	0	0	_		Pacific Islander		
	1						*not an under	representated		
	Matriculated	0	0	0	0	1	minority			

Applicant Data for Class Entering in 2008-2009: Wisconsin Residents

Status	African American	Hispanic	Asian American*	Native American	Pacific Islander	American Caucasian	Unknown	In State Total	Totals	Foreign
Applied	17	10	56	5	2	510	51	651	652	1
Activated	16	10	52	5	2	475	51	611	611	0
Interviewed	5	4	18	2	0	161	13	203	203	0
Accepted	4	4	11	0	0	108	8	135	135	0
Matriculated	0	2	4	0	0	63	5	74	74	0

*Detail not avail

Hispanic						
Status	MA	MPR	CPR	OH		
Applied	6	4		0		
Activated	6	4		0		
Interviewed	3	1		0		
Accepted	3	1		0		
Matriculated	2	0		0		

	Pacific Islander							
Status	GU	HA	SM	OP				
Applied			1	1				
Activated			1	1				
Interviewed			0	0				
Accepted			0	0				
Matriculated			0	0				

Key to Hispanic Categories

MA = Mexican American

MPR = Mainland Puerto

Rican

CPR* = Commonwealth of Puerto Rico

OH* = Other Hispanic

*not an under representated minority

Key to Pacific Islander Categories

GU* = Guamanian

HA ≈ Hawaiian

SM* = Samoan

OP* = Other Pacific Islander

*not an under representated minority

Applicant Data for Class Entering in 2008-2009: Non-Residents

			1	ion Reside	nts					
Status	African American	Hispanic	Asian American*	Native American	Pacific Islander	American Caucasian	Unknown	Sub Total	Totals	Foreign
Applied	193	140	1,400	34	26	3,240	501	5,534	5,777	243
Activated	154	111	1,162	27	22	2,783	422	4,681	4,865	184
Interviewed	27	30	123	9	6	246	34	475	477	2
Accepted	19	26	85	7	3	153	19	312	314	2
Matriculated	10	8	37	2	1	68	11	137	138	1

*Detail not avail

Hispanic					
Status	MA	MPR	CPR	OH	
Applied	115	18	0	7	
Activated	91	14	0	6	
Interviewed	25	5	0	0	
Accepted	21	5	0	0	
Matriculated	7	1	0	0	

	Pacific Is	lander		
Status	GU	HA	SM	OP
Applied	3	3	0	20
Activated	3	2	0	17
Interviewed	0	1	0	5
Accepted	0	1	0	2
Matriculated	0	1	0	0

Key to Hispanic Categories

MA = Mexican American

MPR = Mainland Puerto

Rican

CPR* = Commonwealth of Puerto Rico

OH* = Other Hispanic

*not an under representated minority

Key to Pacific Islander Categories

GU* = Guamanian

HA = Hawaiian

SM* = Samoan

OP* = Other Pacific Islander

*not an under representated minority

Average Faculty Salaries at the Medical College Compared to National Averages

National salary averages are compiled annually by the Association of American Medical Colleges (AAMC).

MCW's Biennial Report to State of Wisconsin - Mean Salaries

	200	7/2008	200	8/2009
	Medical		Medical	
	College	AAMC	College	AAMC
		(Reporting		(Reporting
Basic Science	of Wisconsin	Schools)	of Wisconsin	Schools)
Departments	FY 07/08	FY 06/07*	FY 08/09	FY 07/08**
Professor	\$180,714	\$149,800	\$181,815	\$154,700
Associate				
Professor	\$92,651	\$104,900	\$95,055	\$108,100
Assistant				
Professor	\$74,950	\$83,900	\$80,712	\$86,000
Instructor		\$56,700		\$57,800

	2007	7/2008	2008	/2009
	Medical		Medical	
	College	AAMC	College	AAMC
		(Reporting		(Reporting
Clinical	of Wisconsin	Schools)	of Wisconsin	Schools)
Departments	FY 07/08	FY 06/07*	FY 08/09	FY 07/08**
Professor	\$335,421	\$280,400	\$333,422	\$288,300
Associate				
Professor	\$242,415	\$245,200	\$253,582	\$258,500
Assistant				
Professor	\$209,627	\$201,100	\$207,292	\$209,700
Instructor	\$69,486	\$154,700	\$75,641	\$170,900

^{*} Aged 3.5% per economic indicators for comparables

Cooperative Educational Programs with other Institutions

The Medical College of Wisconsin offers a wide variety of nationally accredited continuing educational programs for physicians, physician assistants, psychologists, and allied health professionals throughout the state of Wisconsin.

Degree Programs

Joint Degree Programs

Healthcare Technologies Management (M.S.)

Marquette University

Functional Imaging (Ph.D.)/ Marquette University

Medical Informatics (M.S.)

Milwaukee School of Engineering

Bioinformatics (M.S.) / Marquette University

Additional Coursework/Programs

Biophysics coursework in conjunction with University of Wisconsin-Milwaukee Marquette University

Summer Program for Undergraduate Research Open to students from any college or university

^{**} Aged 3% per economic indicators for comparables

High School Programs

Apprenticeship in Medicine Program (AIM)

The AIM program offers local high school students of diverse backgrounds, the opportunity to engage in a variety of clinical hands-on experiences. An intensive six-week program has been designed to increase awareness of common medical problems in underserved communities and career opportunities in fields of medicine. This program offers a stipend upon completion of the program.

Research Opportunity for Academic Development in Science (ROADS)

Students of diverse backgrounds, from Milwaukee and surrounding area high schools, participate in an eight-week intensive summer research project designed to stimulate their interest in biomedical research. Particularly important and available to most students is the program's laboratory experience, which provides an opportunity to work directly with a scientist faculty at the Medical College of Wisconsin. Each student conducts their own research and presents their results at the end of the summer.

Undergraduate and Enrichment Programs

Diversity summer Health-related Research Education Program (DSHREP)

Open to undergraduate, graduate, and medical students of color, MSRTP provides an opportunity to engage in exciting biomolecular research for a ten-week period. The summer research fellowships are under the supervision of full-time Medical College faculty who have grants in pulmonary, cardiovascular, or hematological research.

Community Outreach Programs

Minority medical students are encouraged to become active in community outreach programs which are sponsored by student-led organizations such as the Student National Medical Association (SNMA), La Raza Medical Student Association (La RaMA), and Physicians for Social Responsibility (PSR). Students utilize their creative energies to sponsor health fairs, high school career day visits, and are available to participate in the numerous programs and activities sponsored by the Office of Student Affairs/Diversity.

Professional Training Programs

The Medical College is a partner with Froedtert Hospital in the following professional training programs.

School of Radiologic Technology (in partnership with Froedtert Hospital)

The two-year program provides a high quality academic and clinical educational experience which will prepare medical imaging practitioners to be: critical thinkers, ethical individuals, technically competent, compassionate and empathetic, dedicated to the Radiologic sciences and committed to professional growth and lifelong learning.

Nuclear Medicine/PET Technology Program (in partnership with Froedtert Hospital)

A one-year internship is designed to orient and train technologists in the utilization of radioactive materials for therapeutic and diagnostic nuclear medicine/PET procedures.

EMT and Paramedic Education

(In partnership with Milwaukee County Emergency Medical Services)

The program provides initial and continuing education to SE Wisconsin's EMT and Paramedic Emergency Medical Services personnel and establishes the clinical benchmarks for over 350 Paramedics that serve in the Milwaukee County EMS system.

Continuing Medical Education Programs

During the past years the Medical College has worked with the following co-sponsoring institutions to offer continuing education to more than 13,000 physicians and other health professionals.

This report reflects 2007-2009

Co-Sponsors of MCW Continu	ing Education Programs
Academy of Psychosomatic Medicine	Milwaukee Academy of Surgery
American Association for the Study of Liver Diseases	Milwaukee County Behavioral Health Division
American College of Mohs Surgery	Milwaukee County Health Department
American Lung Association of the Upper Midwest	Milwaukee County Medical Examiner's Office
American Medical Society for Sports Medicine	Milwaukee Roentgen Ray Society
American Society of Hematology	National Marrow Donor Program
Center for AIDS Intervention Research	Phoenix Care Systems
Children's Hospital of Wisconsin	Rogers Memorial Hospital
Children's Hospital of Wisconsin-Fox Valley	Society for the Advancement of Blood Management
Children's Research Institute	St. Nicholas Hospital
Children's Service Society of Wisconsin	The European Society of Thoracic Imaging
Children's Health Alliance of Wisconsin	The Fleischner Society
Children's Health Education Center (CHEC)	The Japanese Society of Thoracic Radiology
Children's Hospital of Wisconsin Poison Center	The Korean Society of Thoracic Radiology
Children's Hospital of Wisconsin-Kenosha	The Macula Society
Cord Blood Forum	The Rachidian Society
Croatian Medical Association	The Society of Thoracic Radiology
Croatian Society of Anesthesiology and Intensive Care Medicine	The Temporomandibular Joint Association
Crohn's and Colitis Foundation	University of Wisconsin - Milwaukee
European Society of Hematology	Wheaton Franciscan Health Care-Elmbrook Memorial Hospital
Froedtert Memorial Lutheran Hospital	Wisconsin Academy of Pediatrics Foundation
Institute for Behavioral Healthcare Improvement	Wisconsin Asthma Coalition
International Society for Cellular Therapy	Wisconsin Council of Child and Adolescent Psychiatry
International Surgical Sleep Society, Inc.	Wisconsin Endocrine Society
M.D. Anderson Cancer Center	Wisconsin Psychiatric Association
Midwest Association of Plastic Surgeons	Wisconsin Radiological Society
Midwest Neuropsychology Group	Wisconsin Seizure Control Network
Midwest Pediatria Endogrina Society	Wisconsin Society of Otolaryngology-Head & Neck
Midwest Perional Society for Academic Emergency Medicine	Surgery Zablocki VA Medical Center
Midwest Regional Society for Academic Emergency Medicine Milwaukee Academy of Medicine	Zaurocki wa Wiedical Certer
Minwaukee Academy of Medicille	

Source: CME July 2007

Placement of the Graduates of Doctor of Medicine Program

MD graduates normally enter into postgraduate (residency) training in their specialty field of choice upon graduation from medical school. The following table summarizes the placement of medical students by state.

Placement of Medical School Graduates by State						
	Class of 2008	Class of 2009				
Alabama	1	0				
Alaska	0	0				
Arizona	6	4				
Arkansas	0	Ö				
California	19	11				
Colorado	0	0				
Connecticut	2	2				
Delaware	1	0				
Dist. of Columbia	1	0				
Florida	1	1				
Georgia	1	0				
Hawaii	0	0				
Idaho	0	0				
Illinois	8	14				
Indiana	4	1				
lowa	2	2				
Kansas	1	<u>2</u>				
Kentucky	2	1				
Louisiana	0					
Maine Louisiana	0	1				
Maryland	3					
Massachusetts	4	4				
	10	12				
Michigan	13	11				
Minnesota						
Mississippi	0	0				
Missourí	6	2				
Montana	0	0				
Nebraska	2	3				
Nevada	0	0				
New Hampshire	1	0				
New Jersey	1	11				
New Mexico	2	2				
New York	8	5				
North Carolina	2	4				
North Dakota	0	0				
Ohio	2	14				
Oklahoma	0	0				
Oregon	1	1				
Pennsylvania	5	6				
Rhode Island	0	1				
South Carolina	1	1				
South Dakota	0	0				
Tennessee	1	3				
Texas	4	6				
Utah	4	5				
Vermont	Ö	0				
Virginia	2	1				
Washington	4	5				
West Virginia	0	1				
Wisconsin	58	71				
Wyoming	0	0				
Outside US	0	0				
Unknown	2	4				
UHMIUWII	185	203				

Source: MCW Office of the Registrar, July 2009

Placement of Graduates Residency Training Programs: 2007/08

MD graduates normally enter into postgraduate (residency) training in their specialty field of choice upon graduation from medical school. The following pages summarize the placement of graduates of the Medical College Affiliated Hospitals residency program (MCWAH) by state and career choices of the graduating MCWAH classes.

GEOGRAPHIC, PRACTICE SETTING AND SPECIALTY CHOICES OF RESIDENTS COMPLETING MCWAH TRAINING PROGRAMS IN ACADEMIC YEAR 2007/2008

,		,	,		LOCATION				,	AC	TIVITY	····			,,
PROGRAM	TOTAL.	MCW Graduates	MCW Grad	IN WIS CONS IN	I OUTSIDE I	UNKNOWN	ADD'L TRAINING	ACADEMIC	SPECIALTY PRACTICE	GROUP	P HS	HMO	MILITARY	UNKNOWN	OTHER
Allergy	2	Graduates	Staving in W	WIS CONSIN	WISCONS IN	0	TRAINING	MEDICINE 1	PRACTICE	PRACTICE			ļ	ļ	
Anesthesiology	18	 		12	6	0	2	4	10			1			
								- 4	10			<u> </u>	ļ		ļ
Cardiac Anesthesia	1			1	0	0	1	ļ	ļ				<u> </u>		
Critical Care Anesthesia	1			1	0	0	1					ļ	<u> </u>		ļ
Pain Management	3			2	11	0	L	2	1				ļ	ļ	
Peds Anesthesia	6	<u> </u>	1	2	4	0		5	1]		L
Blood Banking	0														
Cardiology	5			2	3	0	3	1	1						
Child Psych.	4			4	0	0		1	1	1	·····	l	1		1 1
Dermatology	4			2	2	0	1	1	1	1					
Diagnostic Radiology	6	<u> </u>		2	4	0	4	1	1					!	
Neuroradiology	2	 		0	2	0		1	1			!	 	 	
Digital Imaging	1	 		1	ō	0	-	•	1	 	 	 	 	 	
Thoracic Diagnostic Rad					Ö	Ö	<u> </u>	1	ֈ	<u> </u>	 		 		
Vascular Interventional	2				2	0			 		ļ		ļ		
			ļ	0				11	ļ	1	<u> </u>		ļ	 	
Emergency Med	8	ļ		6	2	0	<u> </u>	1	4	3					
Endocrine	2			2	0	0	<u> </u>	2	<u> </u>						
Fam. Prac. Psych.	0					<u> </u>	<u> </u>	l	l		l			l	L
Family Practice	24			15	9	0	2	2	2	15	L			L	3
Forensic Psych.	2	1		2	. 0	0	l	1							1
Gastro	4	1		3	1	0	l	3	1		T	I	1	I	
Geriatrics	Q	1	***************************************		<u> </u>		<u> </u>	1	 				1	1	
General Surgery	7	1		2	5	0	5		2			 	1	 	
Peds Surgery	1	<u>†</u>	t	ō	├ <u>-</u>	ō	t	1	1	 	l	 	 	 	
Hen/Onc	 	 	 	 		0	 	 	 	 	 	 	 	 	
Internal Medicine	26	t		20	6	0	9	9	 	7	 		1 1	1	
Infectious Disease	1	 		0	1	0	 	 	}	 		 	+'		
	3		 	1	,	0	1		 	1	 	 	 	ļ	<u> </u>
Med Peds		<u> </u>	ļ		2		1	 	11		 	ļ		↓	ļ
Med/Geriatrics	2	 		0	2	0				2	ļ	L	<u> </u>		Ļ
Med/Phys Med & Rehab	0	L		<u> </u>		1					<u> </u>	l			
Med/Neurology	0						l		<u> </u>	l				L	1
Nephrology	4			2	2	0		1	2	1		I		[
Neurology	3			ž	1	0	5	1				· · ·		i	
Clinical Neurophysiology	2			1	1	0		1		1		***************************************	***************************************		
Neurosurgery	1			1	0	0			1					1	<u> </u>
Nuclear Med.	0											·	 	 	!
OBGYN	6	-		4	2	0	 	 	2	. 3	1	 		 	
Ophthalmology	3		 	<u> </u>	2	Ö	 2	·····		1 i	····	 		 	
Oral/Max. Surgery	1	 		 		ò	ļ		 	 		ļ		ļ	
	5		 				 		 	 	ļ				├──
Orthopaedic Surg.		↓		11	4	Ö	5	ļ	-	ļ	 	ļ			ļ
Hand Surgery	0			L		ļ		ļ		ļ			ļ		<u> </u>
Otolaryngology	3	<u> </u>	ļ	0	3	0	3	ļ		L	<u></u>				1
Sleep Medicine	2	<u> </u>	l	1	1 1	0	1		1						
Pallative Care	1			1	0	0		[1		1	i				
Pathology	1			1	0	0	1				1		1		
Cytopathology	1			1	0	Q				1				1	1
Hematopathology	1	1		1	0	0	T	1 1	T	1	\ <u>\</u>	ľ	1	T	T
Surgical Path			1	1	0	0	T	1	1	1	 	† 	1	1	1
Pediatrics	20		<u> </u>	15	5	0	8	5	<u>† </u>	7	†	····	··	1	t
Pediatric Cardiology	5	1	1	1	3	1	1	3	1	1	 	***************************************	~	1 1	†**********
Peds Critical	3	1	1	1	2	0	1	1	 	2		 		†	
Peds Emer Med	2	+	 	1	1 1	ő	 	2	 		 	+	 	 	†
Peds Endocrine	1	 	 	 	 	0	 	1 1	1	 	 	 	+	 	
Peds Gastro		+		 		i o	 	1 1		1 1	 	 	+	 	
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Peds Hem/Onc	1	 	 		0	0	 		 	 	ļ	 		 	├
Peds Neonatology	3	 	ļ	0	3	0	2	11		 	 	ļ	 		<u> </u>
Peds Pulmonary	0	.	ļ	 	ļ		<u> </u>			ļ	ļ			1	ļ
Phys. Med. & Rehab.	4	<u> </u>		0	4	0	2	1	1			ļ	<u> </u>		<u> </u>
Peds Phys Med & Rehab		<u></u>		1	1	0		1				1			1
Plastic Surgery	2			1	11.	. 0	l	1	1	1			1		1
Craniofacial Surgery	1	1	1	0	1	0	F	1 1	1	1	T	1	1	1	1
Hand Surgery	3	1	***************************************	1	2	0	Ī	1 1	2				1	1	
Psychiatry	5	1	1	0	5	0	2	1	1	1	***************************************	2	1	1	
Pulmonary	2	†	†	1	1 1	0	 	1	1	 	\		1	t	_
Radiation Oncology	2	1	 	2	0	0	 	1	 	1 1			+	+	
Rheumatology	- 6	1	 		1 -	─ —	 	 	+	 	 	·		1	
		 	 	-	 		 	+	 	 	 	 		 	
Spinal Cord Injury	4	 	<u> </u>	3	1 1	. 0	1 1	ļ	ļ	1	 		-		2
Surg, Crit, Care	0	4	 	1	1	ļ	_		1	ļ	ļ	<u> </u>			
Thoracic Surg.	2	_	<u> </u>	1	1	0	1	1	1	1					
Urology	1			0	1	0	1			<u> </u>					
Vascular Surg.	1			1	0	0				1	<u> </u>				
TOTAL	238		1	133	104	1	59	63	42	59	1	3	1	1 1	9
	†	+	†	t	†	†	 	†		†	 	 	+	1	†
h	***************************************		***************************************	A			···								~~~~~~~~~~~

*PHS = Public Health Service

LOCATION OF MCWAH HOUSESTAFF WHO COMPLETED TRAINING IN ACADEMIC YEAR 2007/2008

Alabama	2	Montana	1
Alaska	0	Nebraska	2
Arizona	3	Nevada	1
Arkansas	0	New Hampshire	0
California	7	New Jersey	2
Colorado	3	New Mexico	2
Connecticut	0	New York	4
Delaware	0	North Carolina	2
Dist. of Columbia	0	North Dakota	0
Florida	3	Ohio	5
Georgia	2	Oklahoma	1
Hawaii	0	Oregon	5
Idaho	0	Pennsylvania	4
Illinois	10	Rhode Island	0
Indiana	3	South Carolina	0
lowa	3	South Dakota	0
Kansas	1	Tennessee	1
Kentucky	0	Texas	7
Louisiana	2	Utah	2
Maine	0	Vermont	0
Maryland	1	Virginia	1
Massachusetts	3	Washington	5
Michigan	5	West Virginia	0
Minnesota	7	Wisconsin	133
Mississippi	0	Wyoming	1
Missouri	3	Outside US	0
		Unknown	1
		Total:	238

Placement of Graduates Residency Training Programs: 2008/09

GEOGRAPHIC, PRACTICE SETTING AND SPECIALTY CHOICES OF RESIDENTS COMPLETING MCWAH TRAINING PROGRAMS IN ACADEMIC YEAR 2008/2009

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Company 4					1	0			1						<u> </u>		
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Demonstrating		4	2	1							3	2			<u> </u>		
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Emergenzy Med 7 1 1 3 4 1 7 2 4 2	Vascular Interventional	0			I	***************************************	***************************************					1			1		
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Female Psych				 			 	 	!		 	<u> </u>			 		
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Transplant	Med/Neurology	3	1	1	2	1	1	2	L	<u> </u>	<u> </u>	L		l	l	1	
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Neurosupery 1			 	 			 		 	 	1	1 1		 	 	 	1
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DraMANA, Surgery 1				ļ		3		2		1 1	<u> </u>					<u> </u>	
Cothopseids Surg.			L	ļ	11		<u> </u>		<u> </u>	!		1				<u> </u>	
Hand Surgery 1			L		<u> </u>	*					••••			<u> </u>		<u> </u>	
Sept Petrology	Orthopaedic Surg.	5	2	0		5		4			1				1	1.	
Sleep Medicine 3	Hand Surgery	1	L		l .	1	l	<u> </u>	l .		1 1		L	<u> </u>	<u> </u>	1	
Pathology	Otolaryngology	3	1	0		3		1			2				1		T
Pathology	Sleep Medicine	3				3					2			1	1 1	T	T
Pathology	Pallative Care				T	1	T	***********************************	1	······································	1	1			T	1	1
Forensic Path		3	2	2	2	1	2	1	†	1	†	1		1	 	†	1
Cytopathology			1	†	t = ====	t		†	1	T	1	†		 	 	t	1
Hemstopathology 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			 	†	1			·	1	 	1	 		 	+	 	1
Pediatrics						 	f		 	 	+	<u> </u>		 	 	 	
Pediatric Cardiology 2			·				 	ļ	<u> </u>	 	 	 	ļ	 	 	 	1
Peds Derm Peds Emer Med 2			7				3		 • 	-	1 8	5	 	1	4	 	1
Peds Error Med					1				ļ	<u> </u>	4	-		ļ	<u> </u>	 	
Peds Emer Med 2		2		ļ		2		1 1			1	4		ļ		<u> </u>	<u> </u>
Peds Herri/Onc 1			<u> </u>		<u></u>				L	<u> </u>	1	1	L	<u> </u>			
Peds Neonatology		2			1 1	4			1		1						
Peds Neonatology	Peds Gastro	2	l		1	2	1	1	1.	1	1		1	I	1	I	T
Peds Neonatology			T	1	1 1	T	T	1	T .	T		1		T	1	T	7
Peds Pulmonary 1			T	1	1	1	T	1	†	1	1	-	1	-	1	1	
Phys. Med. & Rehab. 6 3 2 2 2 1 1 1			†		1		 	1	t	 	 	·		 	1	 	†
Electromyography			 	 		-		•	 	 	1	1 -	 	 	1	 	
Pain Management 1			 	 	+	 	 		 	-	 ' ' 	+		 	+	 	
Plastic Surgery 2			 	+	 		 	 	ֈ	<u> </u>	 	-					
Craniofacial			ļ	_		 	 			-	 1	<u> </u>		ļ	-		ļ
Proventive Med.					1 1	1 1	1		L	<u> </u>	1		L	1			
Psych/Neuro		<u> </u>	<u> </u>		1		<u> </u>				1					1	<u></u>
Psychiatry 0	Preventive Med.	<u> </u>			1						1			L		<u> </u>	
Psychiatry 0	Psych/Neuro	1	i				1		1	[1	1		T	T	1	1
Pulmonary 3 2 1 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1		9	4	3	8	1 1	4	1	2	T	3	2	Ī]	1	1	1
Radiation Oncology 2			t —	1			1	1	1	1				1	1	1	1
Rheumatology 3			 	 	1		 	†	 	1		1	 	 	+	 	1
Spinal Cord Injury Surg. Crit. Care 1			 	+ -	1		1	 	 	+	-	+	 	 	+	 	
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Pediatric Urology 1 1 1 Vascular Surg. 1 1 1		2	1	0	1	2		1			1		I	T	1	T	T
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TOTAL 231 46 35 130 101 32 39 27 13 102 53 0 2 4 5			∆ R	35	130		32	39	27	13		53	n	,	1	 	7
TOTAL 231 46 35 130 101 32 39 27 13 102 53 0 2 4 5	L	<u></u> 1			1		<u>~4</u>				145		<u> </u>		<u> </u>	, ,	<u> </u>

LOCATION OF MCWAH HOUSESTAFF WHO COMPLETED TRAINING IN ACADEMIC YEAR 2008/2009

Alabama	11	Montana	0
Alaska	0	Nebraska	2
Arizona	1	Nevada	1
Arkansas	0	New Hampshire	1
California	6	New Jersey	2
Colorado	2	New Mexico	0
Connecticut	0	New York	3
Delaware	0	North Carolina	5
Dist. of Columbia	1	North Dakota	2
Florida	4	Ohio	2
Georgia	3	Oklahoma	1
Hawaii	0	Oregon	3
Idaho	1	Pennsylvania	3
Illinois	13	Rhode Island	0
Indiana	3	South Carolina	1
lowa	2	South Dakota	0
Kansas	3	Tennessee	3
Kentucky	0	Texas	7
Louisiana	1	Utah	0
Maine	1 1	Vermont	0
Maryland	2	Virginia	2
Massachusetts	4	Washington	2
Michigan	3	West Virginia	0
Minnesota	6	Wisconsin	130
Mississippi	0	Wyoming	1
Missouri	2	Outside US	1
		Unknown	0

		Total:	231

Cost of Undergraduate Medical Education

The cost of an undergraduate medical education at the Medical College of Wisconsin is provided in the following tables for the fiscal years 2007/08 and 2008/09.

*Expenses associated with the time and effort of faculty teaching resident students is classified as Patient Care. The College previously reported these costs as Undergraduate Medical Education.

The Medical College of Wisconsin, Inc. Cost of Undergraduate Medical Education 2007-2008

(In thousands)

	Undergraduate	Graduate	University	University		Patient Care	[· · · · · · · · · · · · · · · · · · ·		Plant	
	Medical	Medical	Undergraduate	Graduate		and	Non-Cost	Administrative	Indirect	
	Instruction	Instruction	Instruction	Instruction	Research	Multipurpose	Expenditures	Indirect Costs	Costs	Total
AFQ EXPENDITURE CATEGORIES			1				I, .		<u> </u>	
Unrestricted General Instruction	* 22,143	7,697							T	7,697
Continuing Education		912		<u></u>				······································		912
Family Practice Appropriation		3,367								3,367
Graduate Costs				1,812						1,812
All Other Instruction		***************************************								-
Research					161,396					161,396
Service						* 404,679				-
Academic Support	706	233		169	1,698	1,138	1,591			5,535
Student Services	7,277	·								7,277
Institutional Support								29,264		29,264
Scholarships										-
Housestaff	4,291	41,357								45,648
Plant									20,417	20,417
Other										•
Transfers										w
Total Direct Costs	12,274	53,566	•	1,981	163,094	1,138	1,591	29,264	20,417	283,325
INDIRECT COST ALLOCATIONS					1		·	1		
Administrative	1,560	2,356		105	7,206	18,037		(29,264)		
Plant	3,590			243	16,584		ļ		(20,417)	-
Total Indirect Costs	5,150	2,356	-	348	23,790	18,037		(29,264)	(20,417)	*
		T		·		ı		4	,	<u>,</u>
TOTAL EDUCATIONAL COSTS	17,424	55,922	-	2,329	186,884	19,175	1,591	<u> </u>	<u> </u>	283,325
COSTS PER STUDENT	795	Students								
Total Direct Costs	15									
Full Educational Costs	22]								

The Medical College of Wisconsin, Inc. Cost of Undergraduate Medical Education 2008-2009

(In thousands)

	Undergraduate	Graduate	University	University		Patient Care			Plant	
	Medical	Medical	Undergraduate	Graduate		and	Non-Cost	Administrative	Indirect	
	Instruction	Instruction	Instruction	Instruction	Research	Multipurpose	Expenditurés	Indirect Costs	Costs	Total
AFQ EXPENDITURE CATEGORIES							***************************************			
Unrestricted General Instruction	* 25,522	10,684								36,206
Continuing Education		665								665
Family Practice Appropriation		3,355								3,355
Graduate Costs				2,453						2,453
All Other Instruction										-
Research					178,284					178,284
Service						* 449,223				449,223
Academic Support	757	250		181 -	1,664	1,220	1,395			5,467
Student Services	8,117									8,117
Institutional Support								29,890		29,890
Scholarships										-
Housestaff	4,552	43,878								48,430
Plant									21,614	21,614
Other										-
Transfers										-
Total Direct Costs	38,948	58,832	-	2,634	179,948	450,443	1,395	29,890	21,614	783,704
INDIRECT COST ALLOCATIONS										
Administrative	1,593	2,406		108	7,360	18,423	1	(29,890)		44
Plant	3,800			257	17,557				(21,614)	
Total Indirect Costs	5,393	2,406	-	365	24,917	18,423	-	(29,890)	(21,614)	-
			T				·			
TOTAL EDUCATIONAL COSTS	44,341	61,238		2,999	204,865	468,866	1,395	_	- 1	783,704

COSTS PER STUDENT	820	Students
Total Direct Costs	47	
Full Educational Costs	54	